

PTO/SB/82 (09-03)

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**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

| | |
|------------------------|-------------------|
| Application Number | 10/088,139 |
| Filing Date | December 17, 2002 |
| First Named Inventor | A. Eckert et al. |
| Art Unit | 1638 |
| Examiner Name | Unknown |
| Attorney Docket Number | ST99042USNP |

I hereby revoke all previous powers of attorney given in the above-identified application.

A Power of Attorney is submitted herewith.

OR

I hereby appoint the practitioners associated with the Customer Number:

005487

Please change the correspondence address for the above-identified application to:

The address associated with

005487

OR

Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

Applicant/Inventor

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name Markus Jacobi

Signature M. Jacobi

Date November 18, 2003

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. see below.

Total of 2 forms are submitted

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (08-03)

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Aventis Pharma S.A.Application No./Patent No.: 10/088,139 Filed/Issue Date: December 17, 2002Entitled: Transgenic Animal Expressing a Multiple Mutated Form of Presenilin IAventis Pharma S.A., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title and interest; or
2. an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is 100 % in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at 013710, Frame 0952, for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as shown below:

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The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
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The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment or a true copy of the original document) must be submitted to the Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

November 18, 2003

Date

908-231-3800

Telephone number

Markus Jacobi

Typed or printed name

M. J. J.

Signature

Vice President

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DEC. 3. 2003 10:12AM

AVENTIS US PAT DEPT

4/4

MISNTRAX

NO. 4824 P. 4



PTAS

JUNE 06, 2003

AVENTIS PHARMACEUTICALS INC.
MICHAEL I. SCHMELZER
ROUTE 202-206/P.O. BOX 6800
BRIDGEWATER, NJ 08807-0800

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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RECORDATION DATE: 06/05/2003

REEL/FRAME: 013710/0952
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ECKERT, ANNE

DOC DATE: 05/20/2003

ASSIGNOR:

MULLER, WALTER

DOC DATE: 05/20/2003

ASSIGNOR:

CZECH, CHRISTIAN

DOC DATE: 05/14/2003

ASSIGNOR:

PRADIER, LAURENT

DOC DATE: 04/28/2003

ASSIGNOR:

TREMP, GUNTER

DOC DATE: 04/09/2003

ASSIGNEE:

AVENTIS PHARMA S.A.
20 AVENUE RAYMOND ARON
ANTONY, FRANCE 92165

DEC. 3. 2003 10:12AM

AVENTIS US PAT DEPT

579

NO. 4824 P. 5

013710/0952 PAGE 2

SERIAL NUMBER: 10088139
PATENT NUMBER:

FILING DATE: 12/17/2002
ISSUE DATE:

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
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NO. 4824, P. 6

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FORM PTO-1585
6-31-92
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Date June 5, 2003

Signature Elisabeth Langner

To the Commissioner of Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. Ajane Eberart
2. Walter Müller
3. Christian Czech
4. Laurent Pradler

Additional name(s) of conveying party(ies) attached? YES NO

5. Gunter Tramp

2. Name and address of receiving party(ies):

Name: Aventis Pharma S.A.
Internal Address:
Street Address: 20 Avenue Raymond Aron
City: Antony Country: France ZIP: 92165

3. Nature of Conveyance:

Assignment
 Security Agreement
 Other

Merger
 Change of Name

Execution Date: 1. May 20, 2003; 2. May 20, 2003
3. May 14, 2003; 4. April 28, 2003; 5. April 9, 2003

Additional name(s) and address(es) attached? YES NO

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 10/688,139

B. Patent No.(s):

Additional numbers attached? YES NO6. Name and address of party to whom correspondence concerning
document should be mailed:

Name: Michael L. Schmetzler, Reg. No. 43,093
Internal Address: Aventis Pharmaceuticals Inc.
Street Address: Route 202-206 / P.O. Box 6800
City: Bridgewater State: NJ ZIP: 08807-6800
** FAX NUMBER: (908) 231-2626 **
Our Reference No.: ST990421USPT

6. Total number of applications and patents involved: 17. Total (37 CFR 3.41): 548.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 18-1982

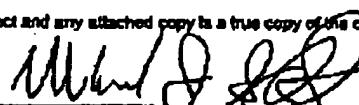
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael L. Schmetzler, Reg. No. 43,093

Name of Person Signing


SignatureDate: June 5, 2003Total number of pages including cover sheet: 3

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22313.

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June 5, 2003
Debra Conner

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| | | |
|--|-----------------|---|
| 1. Name of conveying party(ies): 1. Anne Eckert 2. Walter Muller 3. Christian Czech 4. Laurent Pradier | 5. Gunter Tremp | 2. Name and address of receiving party(ies): Name: Aventis Pharma S.A. Internal Address: Street Address: 20 Avenue Raymond Aron City: Antony Country: France ZIP: 92165 |
|--|-----------------|---|

Additional name(s) of conveying party(ies) attached? YES NO

| | | |
|---|--|--|
| 3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other | <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name | Additional name(s) and address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
|---|--|--|

Execution Date: 1. May 20, 2003; 2. May 20, 2003;
3. May 14, 2003; 4. April 28, 2003; 5. April 9, 2003

| | | |
|---|--|-------------------|
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: | A. Patent Application No.(s): 10/088,139 | B. Patent No.(s): |
|---|--|-------------------|

Additional numbers attached? YES NO

| | |
|---|---|
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Michael I. Schmelzer, Reg. No. 43,093 Internal Address: Aventis Pharmaceuticals Inc. Street Address: Route 202-206 / P.O. Box 6800 City: Bridgewater State: NJ ZIP: 08807-0800 ** FAX NUMBER: (908) 231-2626 ** Our Reference No.: ST99042USPCT | 6. Total number of applications and patents involved: 1 |
| | 7. Total (37 CFR 3.41): \$40.00 |
| | <input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account |
| | 8. Deposit account number: 18-1982 |

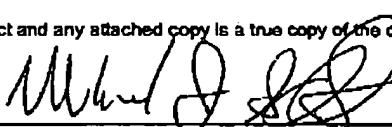
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael I. Schmelzer, Reg. No. 43,093
Name of Person Signing

OMB No. 0651-0011 (exp. 4/94)


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Date: June 5, 2003

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USST99042US

ASSIGNMENT AND AGREEMENT

For value received and intending to be legally bound, I/we, the undersigned joint inventor(s) (Assignor(s)), sell, assign and transfer to Aventis Pharma S.A. (Assignee), 20, Avenue Raymond Aron, Antony, 92165 Cedex, France, and its successors, assigns and legal representatives, the entire right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to the application for United States Letters Patent therefor, assigned Attorney Docket No. ST99042 US CNT and (if filed prior to the execution hereof) filed on SEPTEMBER 22, 2000, as Serial No. 10/088,139, entitled

TRANSGENIC ANIMAL EXPRESSING A MULTIPLE MUTATED FORM OF PRESENILIN I

and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, including the right to claim priority based on said United States application, and under any and all Letters Patent which may be granted therefor, and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country or patent organization, including continuations, divisions, renewals, revivals, and any substitute applications of said United States application, and any and all patents which may issue thereon, and any reissues, pipelines and extensions, and governmental exclusivity rights of the same.

I/we authorize and request competent authorities to grant and issue any and all patents on said invention to said assignee or its successor, assigns and legal representatives, or to such nominees as said assignee may designate.

I/we agree that, when requested, I/we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said invention in any and all countries and for vesting title thereto in said assignee, its successors, assigns, legal representatives or nominees.

I/we covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed.

Signed at Frankfurt, Germany on this 20 day of May, 2003.
(City, State and Nation)

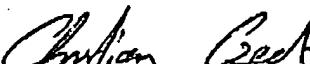
Signature: Anne Eckert
Inventor's Name: Anne Eckert
Residential Address: Rheindammstrasse 21
D-68163 Mannheim, Germany

USST99042US

Signed at Frankfurt, Germany on this 20 day of May, 2003.
(City, State and Nation)

Signature: 
Inventor's Name: Walter Muller
Residential Address: Hyhenstrasse 49A
D-67550 Worms-Herrnsheim, Germany

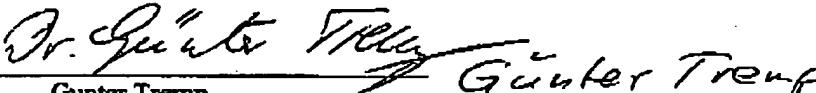
Signed at Basel, Switzerland on this 14th day of May, 2003.
(City, State and Nation)

Signature: 
Inventor's Name: Christian Czech
Residential Address: Rebgasse 62a
79639 Grenzach-Wyhlen, Germany

Signed at Vitry, France on this 28th day of April, 2003.
(City, State and Nation)

Signature: 
Inventor's Name: Laurent Pradier
Residential Address: 23, avenue Cambacérès
91370 Verrières, France

Signed at VITRY, France on this 09 day of APRIL, 2003.
(City, State and Nation)

Signature: 
Inventor's Name: Gunter Tremp
Residential Address: 6, résidence du Parc d' Ardenay
91120 Palaiseau, France